

What is claimed:

1. A decal for decorating a geological formation, concrete structure, or other grainy or textured surface, said decal comprising:

a first layer of water permeable transfer paper;

a second layer release coating overlaying one side of said water permeable transfer paper;

a third layer of a pigment suspended in an oil medium to form a decorative design overlaying said release layer; and

a fourth layer cover coat overlaying said third layer of pigment and oil, said fourth layer being solvent reactive to form an adhesive with a geological formation or non-smooth surface.

2. The decal in accordance with Claim 1 wherein said first coating of water permeable transfer paper comprises a stratum of paper stock having a high rate of water transmission.

3. The decal in accordance with Claim 1 wherein said release layer comprises a water soluable release agent.

4. The decal in accordance with Claim 3 wherein said release layer comprises gum arabic.

5. The decal in accordance with Claim 1 wherein said pigment and oil medium comprises inorganic metallic color oxides suspended in an oil medium and coated on said release layer to form a

decorative design or textual message.

6. The decal in accordance with Claim 1 wherein said fourth layer cover coat comprises the group including acrylic, polyester, polyurethane or nitrocellulose cover coat.

7. The decal in accordance with Claim 1 wherein said reactive solvent is from the class including turpentine, acetone, toluene, ether, alcohol, butylcellosolve, cellosolve, acetate and EB acetate.

8. A method for decorating a geological formation, concrete structure, or other grainy or textured surface with a decal comprising the steps of

a) fabricating a decal having a first layer of water permeable transfer paper overlaid with the second layer of release coating overlaid with a third layer of inorganic metallic color oxides suspended in an oil medium so as to form a design and overlaid with a fourth layer comprising a cover coat;

b) cleaning the surface to be decorated to remove dirt and debris;

c) coating the surface to be decorated with a solvent;

d) wetting the decal to remove the water permeable transfer paper and release layer;

e) contacting the third layer of inorganic metallic color

oxides and oil medium with the solvent on the surface to be decorated;

f) pressing the decal to the shape of the surface;  
g) allowing the solvent, cover coat, and oil medium to react to form an adhesive to adhere the inorganic metallic colored oxide image to the rock or other non-smooth surface.

9. The method in accordance with Claim 7 wherein said solvent is from the class including turpentine, acetone, toluene, ether, alcohol, butylcellosolve, cellosolve, acetate and EB acetate.

10. The method in accordance with Claim 7 wherein said cover coat comprises the class including acrylic, polyester, polyurethane or nitrocellulose cover coat.

11. A geological formation decorated in accordance with the method according to Claim 7.

12. A concrete structure decorated in accordance with the method according to Claim 7.